

Serial NO. 10/822,715
Amendment
Responsive to Office Action dated September 10, 2007

NIT-420

REMARKS

Pending Claims

Claims 1-2, 4-13 and 15 remain pending. Claims 3, 14, 16 and 17 have been canceled. Claims 1, 9, 11 and 12 have been amended. No new matter has been added.

Specification

The Abstract of the Disclosure has been amended to comply with the requirement set forth in the Office Action.

Drawings

The drawings are objected to because they do not show features mentioned in the Specification and Claims.

Applicants refer to page 11, line 20-25 which explain that Figure 2 shows detection coils 8 integrated with the SQUID sensors. SQUID sensors are well known to those having ordinary skill in the art and are depicted in Figure 2 with reference to the explanation of the array of detection coils arranged in the cryostat of Figure 1. Accordingly, amendment of the drawings is not required.

The means for detecting a magnetic field set forth in claim 1 are the detection coils 8 shown in Figure 2. Further, the means for calculating current vectors from the detected magnetic field and the means for displaying the potential wave form are shown by the configuration example of a biomagnetic measurement apparatus set forth in Figure 1 which

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includes a computer 6. With respect to claim 5, the data collection device, operating processor and display device set forth in the claim are also shown by reference to the computer 6 of the biomagnetic measurement apparatus configuration example shown in Figure 1. Accordingly, amendment of the drawings is not required.

Claim Objections

Claims 1, 12 and 16 have been amended to overcome the Examiner's objections.

Claim Rejections Under 35 U.S.C. §112

Claims 9-11 are rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter of the invention.

Claims 9-11 have been amended to overcome the §112 rejections.

Claim Rejections Under 35 U.S.C. §102

Claims 1, 2, 4, 12, 13 and 15-17 are rejected under 35 U.S.C. §102(b) as being anticipated by Kenji et al, JP 2002-028143.

Claims 1 and 12 have been amended to incorporate the limitations of allowed claims 3 and 14, respectively. Claims 3 and 14 have been canceled as a result.

Claims 16 and 17 have been canceled without prejudice or disclaimer thereby rendering moot the rejection of these claims.

Claims 4 and 15 depend from amended claims 1 and 12, respectively, and therefore should be allowed. Accordingly, the rejection under 35 U.S.C. §102(b) should be withdrawn.

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Allowable Subject Matter

Applicants appreciate the Examiner's indication of the allowable subject matter of claims 3 and 14. As noted, claims 1 and 12 have been amended to incorporate the limitations of these claims, respectively, to put claims 1 and 12 in condition for allowance.

Applicants also appreciate the Examiner's indication that claims 5-8 are allowed.

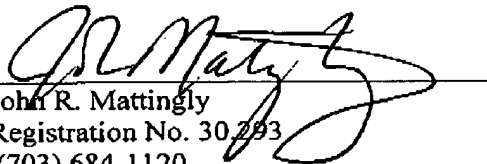
Claims 9 and 11 have been rewritten to overcome the 35 U.S.C. §112, second paragraph rejection. Accordingly, claims 9-11 should be allowed.

Conclusion

In view of the foregoing, Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,

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